# Advanced Diploma in Nursing (Perianaesthesia)

This course aims to provide learners the educational opportunities to acquire a higher level of knowledge and skills in perianaesthesia nursing. The course will enable learners to expand their current knowledge in nursing, management, research and clinical skills to enhance their practice to provide optimal holistic care to patients throughout the perianaesthetic phases requiring perianaesthesia care.

## Synopsis of Modules

### Common Modules

**HS8014 Leadership and Healthcare Management (30 Hrs)**

This module provides students an understanding of the impact that economic, political and social issues have on the Singapore Health Care system. In addition, the students will explore and develop strategies in the management of these issues within the health care setting.

**HS8015 Professional Issues in Advanced Nursing Practice (30 hrs)**

This module focuses on issues that significantly influence professional nursing practice and outcomes. Learners will analyze the various approaches and undertake exercises and activities that will further assist them in their interpersonal and professional relationships for the advancement of nursing as a profession. In addition, learners will discuss the legal and ethical issues that impact nursing practice.

### Specialist Modules – Perianaesthesia

**HS8059 Advanced Pathophysiology and Pharmacology in Perianaesthesia Nursing (60 hrs)**

This module provides an in-depth study of general and systemic pathophysiology followed by further knowledge of pathophysiology processes related to perianaesthesia nursing. Learners should be able to integrate the pathophysiological knowledge gained with the various clinical presentations and complications of disease states. In addition, learners will study key concepts in advanced pharmacology which will form the foundation to understanding the

rationale for pharmacological management of patients with complex health problems. The advanced knowledge from this module will provide a sound basis for advanced nursing practice.

**HS8060 Psychosocial Perspectives of Perioperative Nursing (30 hrs)**

This module provides learners with an increased awareness and understanding of psychosocial issues pertaining to perianaesthesia nursing practice. It will assist learners to recognize the needs and problems of patients as well as their significant others at different phases of the illness and treatment to develop effective intervention strategies. It includes basic theory and skills of counseling to prepare advanced practice nurses to manage challenging situations in practice.

**HS8058 Health Assessment and Clinical Decision-Making (45 hrs)**

The module provides learners with an in-depth knowledge and skills of health assessment to develop their abilities to perform systematic assessment for clinical decisions and interventions.

**HS8061 Advanced Perianaesthesia Nursing I (75 hrs)**

This module equips students with knowledge and skills in post anaesthesia and critical care nursing. Students are also equipped with knowledge and skills in emergency and resuscitation. Students will be able to provide accurate clinical assessment and management of patients in the immediate post anaesthesia phase. This module is also designed to develop critical thinking and reasoning skills as well as advanced psychomotor skill to provide effective care for patient.

**HS8062 Advanced Perianaesthesia Nursing II (90 hrs)**

This module focuses on fundamentals, knowledge and skills of anaesthesia to enable students to function as a perianaesthesia nurse. Students will be able to assess, recognize complex problems and complications associated with all types of anaesthesia, a wide variety of surgeries / procedures and all categories of patients. Students will be equipped with knowledge in management of these patients in the perianaesthesia phase.

**HS8056 Research and Evidence-Based Practice (60 hrs)**

The module aims to develop a critical and evaluative approach to research utilising a range of different approaches and methods. It seeks to foster and develop in learners the ability to critically appraise studies as well as to plan a specific piece of research. The module places equal emphasis on qualitative and quantitative research traditions.

**HS8063 Advanced Perianaesthesia Clinical Practice (420 hrs)**

This module enables the learners to apply the theoretical concepts to clinical practice in a variety of perianaesthetic settings. The learners will utilize the problem-solving approach in the assessment, planning and delivery of nursing care to the patients throughout the perianaesthetic phases, as well as develop analytical and critical thinking through reflective practice.

## Duration

32 weeks on a full-time basis.

## Entry Requirements

- A Diploma in Nursing from a local Polytechnic or an equivalent qualification;
- Registered with the Singapore Nursing Board;
- 1 year post registration experience with 6 months in the discipline of study;
- Regional candidates must have an IELTS grade of 6 and above.

## Application

Details of the course will be announced as and when the course is offered. Typically two intakes per year, in April and October. The course will be conducted based on sufficient number of applicants.

Applicants are to submit their application online at **www.nyp.edu.sg/pdc**

Please submit your supporting documents (photocopy of NRIC, educational transcripts, degree, etc.) to the following address by the closing date:

Student Recruitment & Admission Office,
Nanyang Polytechnic,
Campus Centre (Blk A), Level 2,
180 Ang Mo Kio Avenue 8,
Singapore 569830

NB: (1) An incomplete submission may not be considered.
Organisations sponsoring their staff for the programme are required to submit the Company-Sponsorship Form to the above address by the closing date. This can be obtained from the Course Calendar at **www.nyp.edu.sg/pdc**

## Enquiries

Enquiries related to the course application, please contact: Professional Development Centre (PDC)
TEL: 6550 0555

Enquiries related to the course, please contact: School of Health Sciences,
TEL: 6550 1300
**www.nyp.edu.sg/shs**